UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,647,783 B2 Page 1 of 1

APPLICATION NO.: 10/776856
DATED: January 19, 2010
INVENTOR(S): Jayanth et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 359 days.

Delete "359 days" and insert -- 259 days --.

Column 5, Line 29 After "106" delete ".".

Column 7, Line 23 "shorted" should be -- shortened --.

Column 8, Line 42 "shorted" should be -- shortened --.

Column 10, Line 38 "analyses" should be -- analyzes --.

Column 12, Line 49 "Cooling mod" should be -- Cooling mode --.

Column 12, Line 49 "Heating mod" should be -- Heating mode --.

Column 13, Line 9 Delete "in".

Column 13, Line 21 "compressure" should be -- compressor --.

Signed and Sealed this

Twenty-seventh Day of July, 2010

David J. Kappos Director of the United States Patent and Trademark Office

land J. Kappos